

Claims

[c1] What is claimed is:

1.A recording apparatus comprising:

a microphone for receiving sound waves and generating a corresponding audio signal;

a signal module for providing corresponding sound data according to the audio signal; and

an optical recording module for writing the data optically onto optical storage media, wherein the optical recording module is only for writing the sound data optically onto the optical storage media.

[c2] 2.The recording apparatus of claim 1 further comprising:

a digital-to-analog converter (DAC) electrically connected between the microphone and the signal module, for converting the audio signal generated by the microphone into a digital audio signal, wherein the signal module provides the sound data according to the digital audio signal.

[c3] 3.The recording apparatus of claim 1 wherein the optical storage media is an optical disk.

[c4] 4.The recording apparatus of claim 3 wherein the optical

recording module comprises:

a motor for rotating the optical disk; and

a pickup head for generating a corresponding laser onto the optical disk according to the sound data, in order to write the sound data onto the optical disk.

[c5] 5.The recording apparatus of claim 1 further comprising an optical reading module for reading data from the optical storage media and generating corresponding second sound data.

[c6] 6.The recording apparatus of claim 5, wherein the signal module provides a corresponding second audio signal according to the second sound data, and the recording apparatus further comprises:
a speaker for converting the second audio signal into corresponding sound waves.

[c7] 7.The recording apparatus of claim 6 further comprising:
a DAC electrically connected between the signal module and the speaker, for converting the second audio signal into an analog second audio signal, wherein the speaker is for converting the second audio signal into corresponding sound waves.